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Division of Waste Quality  
Wastewater Discharge Program

February 16, 2012

Alaska Dept. of Environmental Conservation  
ATTN: Watershed Management Section  
555 Cordova Street  
Anchorage, Alaska 99501

FedEx Tracking Number: **7932-4010-9554**

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS  
AKG-31-5003 EAST FORELANDS FACILITY  
AKG-31-5012 PLATFORM A  
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of January 2012.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth  
EHS Manager

Enclosures: January 2012 DMR

cc: Director, Office of Water & Watersheds  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, OWW-130  
Seattle, Washington 98101

Director, Office of Compliance and Enforcement  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, OCE-133  
Seattle, Washington 98101

Nina Hutton  
Scott Griffith  
Cook Inlet RCAC

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

DMR Mailing Zip Code: 99611  
MAJOR  
(SUBR 02)  
PRODUCED WATER AND SAND  
External Outfall

**NAME:** XTO ENERGY, INC  
**ADDRESS:** 52260 WIK RD  
KENAI, AK 99611  
**FACILITY:** EAST FORELAND

**LOCATION:** 52260 WIK ROAD, KENAI AK 99611

**ATTN:** Ryan Tunseth, EHS Manager


(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISHARGE NUMBER

**MONITORING PERIOD**

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2012	1	1		2012	1	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units			
015 - Produced Water FLOW	Sample Measurement	0.146108787	0.210433	MGD	***	***	***	***	0	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	14.60	25	mg/l	0	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	6.5	***	7.23	SU	0	Weekly	Grab
015 - Produced Water TAH 39942 P 0	Sample Measurement	***	***	***	***	14.28	14.28	mg/l	0	Monthly	Grab
015 - Produced Water TAqH 50259 P 0	Sample Measurement	***	***	***	***	14.51	14.51	mg/l	0	Monthly	Grab
015 - Produced Water TOTAL AMMONIA 00610 1 0	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab

NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Signature	Telephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager			907 776-8473	2/16/2012

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2012 sample results are shown.

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KENAI, AK 99611  
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**ATTN:** Ryan Tunseth, EHS Manager

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER


**DMR Mailing Zip Code:** 99611  
**MAJOR**  
(SUBR 02)  
PRODUCED WATER AND SAND  
External Outfall

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(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water COPPER 01119 P 0	Sample Measurement	***	***	***	***	3.5	3.5	ug/l	0	Quarterly	Grab
015 - Produced Water MERCURY 71900 P 0	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
015 - Produced Water MANGANESE 71900 P 0	Sample Measurement	***	***	***	***	1.48	1.48	mg/l	0	Quarterly	Grab
015 - Produced Water SILVER 01079 P 0	Sample Measurement	***	***	***	***	9.18	9.18	ug/l	0	Quarterly	Grab
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	***	0.0505	0.0505	mg/l	0	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertibrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab

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Ryan Tunseth EHS Manager			907 776-8473	2/16/2012

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2012 sample results are shown.

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TO	YEAR	MONTH	DAY
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	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53) (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Requirement	***	***	***	***	1209	2428		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i> TT000 P 0	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Requirement	***	***	***	***	1209	2428		***	Semi Annual	Grab
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Signature